

MOHAMMAD JAAMI MUSTAFA

Aspiring Full-Stack Developer

📍 Durban, South Africa, Umkomaas, 4170, South Africa

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+ ABOUT ME

Aspiring Java Developer with a strong foundation in object-oriented programming, web applications, and software design patterns. Experienced in developing efficient and scalable solutions while adhering to best practices in the software development lifecycle. Proficient in Java and related technologies, with a passion for problem-solving and a commitment to excellence in collaborative environments.

+ WORK EXPERIENCE

- XACT ERP, Durban OCT 2021 - MAY 2022
Durban
TRAINEE SOFTWARE DEVELOPER
 - Contributed to the development and maintenance of ERP backend systems using Genero Language, ensuring robust performance.
 - Designed and tested scalable solutions to meet client requirements, integrating APIs and optimizing application performance.
 - Collaborated in a team environment, conducting code reviews and adhering to software development best practices.
- Remote (Online), Durban MAY 2021 - NOV 2022
Durban
PRIVATE TUTOR
 - Delivered in-depth instruction in Object-Oriented Programming and Java concepts to university students.
 - Simplified complex programming topics, including software design patterns and API integration, for diverse learners.
 - Fostered interactive and engaging learning experiences using tools like ZOOM and collaborative exercises.
- Private, Durban MAY 2022 - NOV 2023
Durban
GENERAL CONTRACTOR
 - Gained valuable project management and problem-solving experience through hands-on involvement in construction projects.
 - Applied teamwork and adaptability to ensure timely and high-quality project completion.

+ EDUCATION

- University of Kwa-Zulu Natal, Durban 2024
Durban
HONOURS IN INFORMATION SYSTEMS AND TECHNOLOGY
 - Developed advanced knowledge in Information Systems & Technology, focusing on high-level theoretical engagements and intellectual

+ SKILLS

API Design and Integration

Server-Side Debugging

Strong Communication

Genero Language

Problem-Solving

Collaboration

Java

IntelliJ IDEA

HTML

Adaptability

SQL

JavaScript

Eclipse

Linux OS

Python

NoSQL

CSS

C#

+ LINKS

LinkedIn

www.linkedin.com/in/mohammad-jaami-mustafa-2359a21b5

Website

<https://dustymage.github.io/Dusty-Web/>

+ LANGUAGES

English

Urdu

+ COURSES

independence.

- Conducted research on "Emerging Blockchain Trends and Developments in the Financial Sector," leveraging methodologies to analyze adoption trends, green blockchain technology, cybersecurity, and cloud applications.
- Gained expertise in critical, analytical, and independent thinking through modules like Research Methodology, Software Engineering, and Information Systems Security.

- University of Kwa-Zulu Natal, Durban 2021
Durban

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

- Specialized in Java development, object-oriented programming, and software design patterns.
- Completed academic projects focused on building Java applications.

- Umkomaas Secondary School, Durban 2017
Durban

HIGH SCHOOL EDUCATION

- Achieved Bachelor's Pass, laying the groundwork for a career in software development.

+ PROJECTS AND ACHIEVEMENTS

● C#-BASED POINT-OF-SALE SYSTEM DEVELOPMENT

- Directed backend development for a secure, scalable POS system leveraging C#, ensuring data integrity and transaction security.
- Streamlined database integration processes while adhering to industry standards in software design.
- Recognized with distinction for technical innovation and team leadership.

● WEBSITE ANALYTICS ENHANCEMENT

- Enhanced an existing web platform by embedding advanced analytics capabilities, improving user data insights and operational scalability.
- Successfully delivered a high-performing solution, earning academic distinction for innovative technical contributions.

● AI AND SIDE PROJECTS

- **Facebook Scraper:** Designed and implemented a scraper using AI-driven techniques to collect and analyze Facebook data, optimizing data utilization for strategic insights.
- **School Management System:** Currently developing a sophisticated school management application with **Lovable.AI**, featuring distinct modules for admin, teacher, and student functionalities. A preview of the app, including login credentials, is available upon request.

- JAN 2024 - DEC 2024
INTRODUCTION TO
BLOCKCHAIN TECHNOLOGY,
COURSERA
- JAN 2024 - DEC 2024
RESEARCH ETHICS AND
INFORMED CONSENT, TRREE
PLATFORM
- JAN 2024 - DEC 2024
UNDERSTANDING PLAGIARISM,
UKZN

+ REFERENCE

- Available upon request

+ PERSONAL DETAILS

Date of birth
18 Aug 1999

Nationality
South African

Marital status
Married

+ HOBBIES

- Exploring artificial intelligence and its applications through side projects. Solving brainteasers and sudoku to hone analytical skills. Exploring new technologies and their real-world applications.